Schedule: B

Project No.: CO PRA ROMO 12(1)
Project Name: BEAR LAKE ROAD

State: CO Opened at: Best Value Source Selection

County: LARIMER By: Kathy Mooney

ROCKY MOUNTAIN NATIONAL PARK Date: 04/21/03

I certify that this Bid Tabulation accurately reflects the bids received and publicly opened for this solicitation.

Signed: Kathy Mooney

Title: Contracting Officer Date: 04/22/03

Contract Awarded to: Kiewit Western Company Date: <u>05/07/03</u>

Contractor	Bid Amount Responsive
Kiewit Western Company 7926 S. Platte Canyon Road Littleton, CO 80128	8,194,227.40
Engineer's Estimate	7,979,299.60

Date: 05/08/03

Schedule: B

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15101	LPSM Kiewit Western Company ENGINEER'S ESTIMATE	Mobilization	ALL	629,500.00 659,000.00	629,500.00 659,000.00
15202	km	Slope, reference, and clear	ing and grubbing stake	S	
	Kiewit Western Company ENGINEER'S ESTIMATE		6.974	18,000.00 6,500.00	125,532.00 45,331.00
15203	km	Centerline re-establishmen	t		
	Kiewit Western Company ENGINEER'S ESTIMATE		6.974	500.00 2,800.00	3,487.00 19,527.20
15204	Each	Drainage structure survey a	and staking		
	Kiewit Western Company ENGINEER'S ESTIMATE		65	150.00 700.00	9,750.00 45,500.00
15206	LPSM	Retaining wall survey and	staking		
	Kiewit Western Company ENGINEER'S ESTIMATE		ALL	30,000.00 35,000.00	30,000.00 35,000.00
15207	km	Grade finishing stakes			
	Kiewit Western Company ENGINEER'S ESTIMATE		13.948	2,500.00 5,000.00	34,870.00 69,740.00
15209	Hour	Miscellaneous survey and	staking		
	Kiewit Western Company ENGINEER'S ESTIMATE		250	110.00 140.00	27,500.00 35,000.00
15216A	Each	Parking area survey and sta	aking		
	Kiewit Western Company ENGINEER'S ESTIMATE		3	2,500.00 9,000.00	7,500.00 27,000.00
15401	LPSM	Contractor testing			
	Kiewit Western Company ENGINEER'S ESTIMATE	·	ALL	180,000.00 200,000.00	180,000.00 200,000.00
15501	LPSM	Construction schedule			
	Kiewit Western Company ENGINEER'S ESTIMATE		ALL	5,000.00 10,000.00	5,000.00 10,000.00

Date: 05/08/03

Schedule: B

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15702A	A ha Kiewit Western Company ENGINEER'S ESTIMATE	Temporary soil tackifier	9.5	2,000.00 2,000.00	19,000.00 19,000.00
15703	m Kiewit Western Company ENGINEER'S ESTIMATE	Silt fence	6,200	25.00 10.00	155,000.00 62,000.00
15709	Each Kiewit Western Company ENGINEER'S ESTIMATE	Check dams	200	250.00 100.00	50,000.00 20,000.00
15710	Each Kiewit Western Company ENGINEER'S ESTIMATE	Sandbags	750	10.00 10.00	7,500.00 7,500.00
15734	m Kiewit Western Company ENGINEER'S ESTIMATE	Sediment control log	4100	25.00 10.00	102,500.00 41,000.00
15801	m3 Kiewit Western Company ENGINEER'S ESTIMATE	Watering for dust control	4700	25.00 4.00	117,500.00 18,800.00
20101	ha Kiewit Western Company ENGINEER'S ESTIMATE	Clearing and grubbing	17.5	15,000.00 9,000.00	262,500.00 157,500.00
20204	m2 Kiewit Western Company ENGINEER'S ESTIMATE	Removal of individual trees	10	2,000.00 600.00	20,000.00 6,000.00
20301B	Each Kiewit Western Company ENGINEER'S ESTIMATE	Removal of signs	44	170.00 90.00	7,480.00 3,960.00
20301Н	Each Kiewit Western Company ENGINEER'S ESTIMATE	Removal of pipe culverts	40	450.00 1,100.00	18,000.00 44,000.00

Date: 05/08/03

Schedule: B

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
20305	LPSM Kiewit Western Company ENGINEER'S ESTIMATE	Removal of structures and ob	ostructions ALL	88,000.00 35,000.00	88,000.00 35,000.00
20401	m3 Kiewit Western Company ENGINEER'S ESTIMATE	Roadway excavation	55000	11.00 7.50	605,000.00 412,500.00
20402	m3 Kiewit Western Company ENGINEER'S ESTIMATE	Subexcavation	2200	20.00 9.00	44,000.00 19,800.00
20412	m3 Kiewit Western Company ENGINEER'S ESTIMATE	Waste	6300	10.00 5.00	63,000.00 31,500.00
20804	LPSM Kiewit Western Company ENGINEER'S ESTIMATE	Shoring and bracing	ALL	160,000.00 30,000.00	160,000.00 30,000.00
21101	m2 Kiewit Western Company ENGINEER'S ESTIMATE	Roadway obliteration	1300	4.00 5.00	5,200.00 6,500.00
25101B	m3 Kiewit Western Company ENGINEER'S ESTIMATE	Placed riprap class 2	325	100.00 75.00	32,500.00 24,375.00
25101C	m3 Kiewit Western Company ENGINEER'S ESTIMATE	Placed riprap class 3	90	110.00 75.00	9,900.00 6,750.00
25101D	m3 Kiewit Western Company ENGINEER'S ESTIMATE	Placed riprap class 4	50	120.00 85.00	6,000.00 4,250.00
25111	Each Kiewit Western Company ENGINEER'S ESTIMATE	Placed individual boulders	250	200.00 145.00	50,000.00 36,250.00

Date: 05/08/03

Schedule: B

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount	
25801A	Kiewit Western Company	1.5 m reinforced concret	e retaining wall	400.00	22,000.00	
	ENGINEER'S ESTIMATE			650.00	35,750.00	
25801B	m2	2.0 m reinforced concret	e retaining wall			
	Kiewit Western Company		128	410.00	52,480.00	
	ENGINEER'S ESTIMATE			700.00	89,600.00	
25801C	m2	2.5 m reinforced concret	e retaining wall			
	Kiewit Western Company		378	420.00	158,760.00	
	ENGINEER'S ESTIMATE			750.00	283,500.00	
25801D	m2	3.0 m reinforced concret	e retaining wall			
	Kiewit Western Company		541	430.00	232,630.00	
	ENGINEER'S ESTIMATE			800.00	432,800.00	
25801E	m2	3.5 m reinforced concret	e retaining wall			
	Kiewit Western Company		478	440.00	210,320.00	
	ENGINEER'S ESTIMATE			850.00	406,300.00	
25801F	m2	4.0 m reinforced concrete retaining wall				
	Kiewit Western Company		214	450.00	96,300.00	
	ENGINEER'S ESTIMATE			900.00	192,600.00	
25801G	m2	4.5 m reinforced concret	e retaining wall			
	Kiewit Western Company		136	460.00	62,560.00	
	ENGINEER'S ESTIMATE			950.00	129,200.00	
25801H	m2	5.0 m reinforced concret	e retaining wall			
	Kiewit Western Company		94	470.00	44,180.00	
	ENGINEER'S ESTIMATE			1,000.00	94,000.00	
26004C	Each	Soil nails, epoxy coated,	4.0 meter length			
	Kiewit Western Company	son nume, openly coulcu,	248	295.00	73,160.00	
	ENGINEER'S ESTIMATE			1,100.00	272,800.00	
26005	Each	Verification soil nails				
	Kiewit Western Company		4	1,000.00	4,000.00	
	ENGINEER'S ESTIMATE			3,500.00	14,000.00	

Date: 05/08/03

Schedule: B

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
30601	km Kiewit Western Company ENGINEER'S ESTIMATE	Dust palliative application	7.5	1,600.00 3,500.00	12,000.00 26,250.00
30802B	t	Roadway aggregate method	12		
	Kiewit Western Company ENGINEER'S ESTIMATE		7200	38.00 15.00	273,600.00 108,000.00
30808B	m2	Roadway aggregate method	2, recycled asphalt p	pavement	
	Kiewit Western Company ENGINEER'S ESTIMATE		53000	7.50 4.50	397,500.00 238,500.00
40103P0	GCE t	Asphalt cement grade PG 5	8-40		
	Kiewit Western Company ENGINEER'S ESTIMATE		1050	50.00 325.00	52,500.00 341,250.00
40105C	t	Antistrip additive type 3			
	Kiewit Western Company ENGINEER'S ESTIMATE		160	110.00 150.00	17,600.00 24,000.00
40106A	BBF t	Superpave asphalt concrete pavement, 12.5 mm or 19 mm nominal maximum size aggregate, 0.3 TO 3 million ESALs, type 1 pavement smoothness			
	Kiewit Western Company ENGINEER'S ESTIMATE	aggregate, 0.5 TO 5 million	15900	50.00 42.00	795,000.00 667,800.00
40107	LPSM	Materials transfer vehicle			
10107	Kiewit Western Company ENGINEER'S ESTIMATE	iviate italiste veinere	ALL	5,000.00 30,000.00	5,000.00 30,000.00
40201	t	Minor hot asphalt concrete			
	Kiewit Western Company ENGINEER'S ESTIMATE		125	110.00 65.00	13,750.00 8,125.00
40908B	A t	Fog seal grade CSS-1 or CS	SS-1h, SS-1 or SS-1h		
	Kiewit Western Company ENGINEER'S ESTIMATE		35	250.00 400.00	8,750.00 14,000.00
41201C	M t	Tack coat grade CSS-1, CS	S-1h, SS-1, or SS-1h		
	Kiewit Western Company ENGINEER'S ESTIMATE		35	160.00 400.00	5,600.00 14,000.00

Date: 05/08/03

Schedule: B

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
50102QA	A m2	Plain colored portland c	ement concrete pavement	, 200 mm depth	
	Kiewit Western Company	_	775	70.00	54,250.00
	ENGINEER'S ESTIMATE			70.00	54,250.00
50102QI	3 m2	Plain colored portland concrete finish	ement concrete pavement	e, 200 mm depth, archit	ectural
	Kiewit Western Company		40	195.00	7,800.00
	ENGINEER'S ESTIMATE			250.00	10,000.00
56602U	m2	Reinforced shotcrete, 30	00 mm depth		
	Kiewit Western Company		375	165.00	61,875.00
	ENGINEER'S ESTIMATE			375.00	140,625.00
60104AI	M Each	Concrete, headwall for	600 mm pipe culvert		
	Kiewit Western Company		14	1,800.00	25,200.00
	ENGINEER'S ESTIMATE			2,700.00	37,800.00
60104A1	N Each	Concrete, headwall for	750 mm pipe culvert		
	Kiewit Western Company	,	6	1,850.00	11,100.00
	ENGINEER'S ESTIMATE			2,700.00	16,200.00
60104AI	R Each	Concrete, headwall for	1200 mm pipe culvert		
	Kiewit Western Company	,	2	2,200.00	4,400.00
	ENGINEER'S ESTIMATE			7,000.00	14,000.00
60104GS	S Each	Concrete, headwall for	1350 mm equivalent diam	neter, arch or elliptical p	pipe culvert
	Kiewit Western Company		1	2,800.00	2,800.00
	ENGINEER'S ESTIMATE			8,000.00	8,000.00
60201M	m	600 mm pipe culvert			
	Kiewit Western Company	1 1	1000	180.00	180,000.00
	ENGINEER'S ESTIMATE			145.00	145,000.00
60201N	m	750 mm pipe culvert			
	Kiewit Western Company	r r r r r r r r r r r r r r r r r r r	140	200.00	28,000.00
	ENGINEER'S ESTIMATE			200.00	28,000.00
60201P	m	900 mm pipe culvert			
-	Kiewit Western Company	L-L-	20	250.00	5,000.00
	ENGINEER'S ESTIMATE			215.00	4,300.00

# Page 7

## TABULATION OF BIDS

Date: 05/08/03

Schedule: B

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60201R	m	1200 mm pipe culvert			
	Kiewit Western Company		14	350.00	4,900.00
	ENGINEER'S ESTIMATE			350.00	4,900.00
60203S	m	1350 mm equivalent diameter	, arch or elliptical of	culvert pipe	
	Kiewit Western Company		15	400.00	6,000.00
	ENGINEER'S ESTIMATE			500.00	7,500.00
60206M	MB Each	End section for 600 mm pipe	culvert, corrugated	metal, bituminous coated	
	Kiewit Western Company		66	330.00	21,780.00
	ENGINEER'S ESTIMATE			375.00	24,750.00
60206NI	MB Each	End section for 750 mm pipe	culvert, corrugated	metal, bituminous coated	
	Kiewit Western Company		9	460.00	4,140.00
	ENGINEER'S ESTIMATE			425.00	3,825.00
60206PN	MB Each	End section for 900 mm pipe	culvert, corrugated	metal, bituminous coated	
	Kiewit Western Company		2	575.00	1,150.00
	ENGINEER'S ESTIMATE			500.00	1,000.00
60210M	Each	Branch connection, 600 mm			
	Kiewit Western Company		1	1,000.00	1,000.00
	ENGINEER'S ESTIMATE			450.00	450.00
60404A	Each	Catch basin type 1			
	Kiewit Western Company		31	2,800.00	86,800.00
	ENGINEER'S ESTIMATE			2,600.00	80,600.00
60409Al	B Each	Metal frame and grate type B			
	Kiewit Western Company		31	500.00	15,500.00
	ENGINEER'S ESTIMATE			1,300.00	40,300.00
60501	m	Underdrain system			
	Kiewit Western Company	·	3250	50.00	162,500.00
	ENGINEER'S ESTIMATE			85.00	276,250.00
60902N	A m	Portland colored cement conc	rete curb and gutte	r, 150 mm depth	
	Kiewit Western Company		3200	60.00	192,000.00
	ENGINEER'S ESTIMATE			40.00	128,000.00

Date: 05/08/03

Schedule: B

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60902N	B m	Portland colored cement condepth	crete curb and gutter, e	exposed aggregate fin	ish, 150 mm
	Kiewit Western Company ENGINEER'S ESTIMATE		2150	75.00 45.00	161,250.00 96,750.00
61118A	Each	Placing government furnishe	d watering tanks		
	Kiewit Western Company ENGINEER'S ESTIMATE		11	1,200.00 2,500.00	13,200.00 27,500.00
61301B	m2 Kiewit Western Company ENGINEER'S ESTIMATE	Stone surfacing	2,350	250.00 160.00	587,500.00 376,000.00
61302B	Each Kiewit Western Company ENGINEER'S ESTIMATE	Stone surfacing test section	1	5,000.00 5,000.00	5,000.00 5,000.00
61501E	A m2 Kiewit Western Company ENGINEER'S ESTIMATE	Colored exposed aggregate c	oncrete sidewalk 1175	65.00 70.00	76,375.00 82,250.00
61701G	m Kiewit Western Company ENGINEER'S ESTIMATE	Guardrail system SBTA	1400	195.00 160.00	273,000.00 224,000.00
61902F	Each Kiewit Western Company ENGINEER'S ESTIMATE	Gate road closure	3	1,900.00 3,500.00	5,700.00 10,500.00
61905	Each Kiewit Western Company ENGINEER'S ESTIMATE	Bollard post	3	500.00 250.00	1,500.00 750.00
61912A	m Kiewit Western Company ENGINEER'S ESTIMATE	Pedestrian safety railing	190	33.00 100.00	6,270.00 19,000.00
62201A	E Hour Kiewit Western Company ENGINEER'S ESTIMATE	Dump truck, 8 cubic meter m	ninimum capacity	100.00 65.00	10,000.00 6,500.00

Date: 05/08/03

Schedule: B

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
62201B	Hour Kiewit Western Company ENGINEER'S ESTIMATE	Backhoe	100	110.00 75.00	11,000.00 7,500.00
62201Cl	E Hour	Wheel loader, 3 cubic meter	minimum rated capacity		
	Kiewit Western Company ENGINEER'S ESTIMATE		100	120.00 80.00	12,000.00 8,000.00
62201D	F Hour	Bulldozer, 200 kW mimimus	m flywheel power		
	Kiewit Western Company ENGINEER'S ESTIMATE		125	160.00 100.00	20,000.00 12,500.00
62201LI	B Hour	Motor grader, 3.6 meter min	imum blade		
	Kiewit Western Company ENGINEER'S ESTIMATE		125	125.00 125.00	15,625.00 15,625.00
62201M	Hour Kiewit Western Company	Hydraulic excavator	125	130.00	16,250.00
	ENGINEER'S ESTIMATE			130.00	16,250.00
62406	m3	Placing conserved topsoil			
	Kiewit Western Company ENGINEER'S ESTIMATE		19000	4.00 5.00	76,000.00 95,000.00
62501B	ha	Seeding, hydraulic method			
	Kiewit Western Company ENGINEER'S ESTIMATE		9.5	850.00 1,350.00	8,075.00 12,825.00
62504B	ha	Mulching, hydraulic method			
	Kiewit Western Company ENGINEER'S ESTIMATE	<i>5</i> / 1	9.5	2,000.00 2,500.00	19,000.00 23,750.00
63301	Each	Sign installation			
	Kiewit Western Company ENGINEER'S ESTIMATE	C	81	1,300.00 500.00	105,300.00 40,500.00
63306B	Each	Object markers type 2			
	Kiewit Western Company ENGINEER'S ESTIMATE	J J1	54	300.00 50.00	16,200.00 2,700.00

Date: 05/08/03

Schedule: B

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63306C	Each Kiewit Western Company ENGINEER'S ESTIMATE	Object markers type 3	23	300.00 50.00	6,900.00 1,150.00
63307G	Each Kiewit Western Company ENGINEER'S ESTIMATE	Delineators flexible	120	300.00 50.00	36,000.00 6,000.00
63307H	B Each Kiewit Western Company ENGINEER'S ESTIMATE	Delineators snowpole	275	300.00 50.00	82,500.00 13,750.00
63403B	L Kiewit Western Company ENGINEER'S ESTIMATE	Pavement markings type B	1175	16.00 22.00	18,800.00 25,850.00
63505C	Each Kiewit Western Company ENGINEER'S ESTIMATE	Barricade type 3	8	300.00 925.00	2,400.00 7,400.00
63506	Each Kiewit Western Company ENGINEER'S ESTIMATE	Cone	150	13.00 20.00	1,950.00 3,000.00
63507	m2 Kiewit Western Company ENGINEER'S ESTIMATE	Construction sign	42	10.00 200.00	420.00 8,400.00
63508	Each Kiewit Western Company ENGINEER'S ESTIMATE	Drum	75	100.00 80.00	7,500.00 6,000.00
63509	Hour Kiewit Western Company ENGINEER'S ESTIMATE	Flagger	2500	22.00 28.00	55,000.00 70,000.00
63511	m Kiewit Western Company ENGINEER'S ESTIMATE	Temporary concrete barrier	350	80.00 110.00	28,000.00 38,500.00

Date: 05/08/03

Schedule: B

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63512	m Kiewit Western Company ENGINEER'S ESTIMATE	Moving temporary concrete	e barrier 900	15.00 15.00	13,500.00 13,500.00
63515	km Kiewit Western Company ENGINEER'S ESTIMATE	Temporary pavement mark	ings 6.974	1,600.00 1,100.00	11,158.40 7,671.40
63521A	Each Kiewit Western Company ENGINEER'S ESTIMATE	Warning light type A	20	75.00 45.00	1,500.00 900.00
63521B	Each Kiewit Western Company ENGINEER'S ESTIMATE	Warning light type B	6	125.00 170.00	750.00 1,020.00
63529	Each Kiewit Western Company ENGINEER'S ESTIMATE	Temporary traffic signal sy	stem 1	15,000.00 25,000.00	15,000.00 25,000.00
63539A	LPSM Kiewit Western Company ENGINEER'S ESTIMATE	Traffic control supervisor	ALL	100,000.00 40,000.00	100,000.00 40,000.00
63606G	A m Kiewit Western Company ENGINEER'S ESTIMATE	Conduit, 50 mm, PVC	575	30.00 25.00	17,250.00 14,375.00
64301B	Each Kiewit Western Company ENGINEER'S ESTIMATE	Removing and resetting var	ult toilet 1	10,000.00 25,000.00	10,000.00 25,000.00
65001	Each Kiewit Western Company ENGINEER'S ESTIMATE	Landscaping logs	225	250.00 35.00	56,250.00 7,875.00